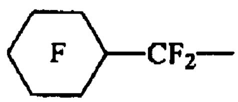
Amendments to the Specification:

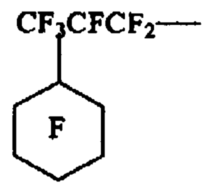
Please amend the specification as follows:

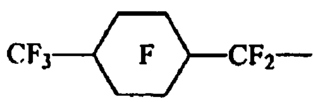
On page 6, please replace the paragraph that starts on line 18 with the word "Non-limiting" and ends on page 8 with the fifth structure with the following amended paragraph:

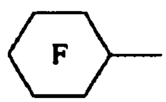
Non-limiting examples of R_f groups include the following:



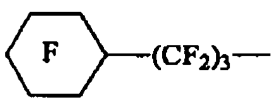
$(C_2F_5)_2NC_3F_6$—





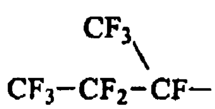


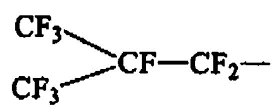
CF_3-CF_2-CF_2-



C_6F_{13}—

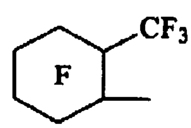
C_8F_{17}—



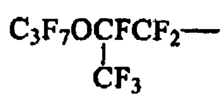


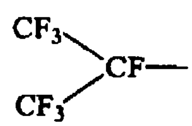
CF_3-CF_2-CF_2-CF_2-

C_5F_{11}—



$CF_3OC_2F_4$—



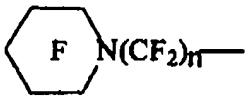


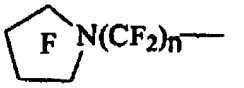
$(CF_3)_3C$—

$C_4F_9OC_2F_4OCF_2CF_2$—

$C_4F_9O(CF_2)_3$—


[[n=1-4]] n = 1-4


[[n=1-4]] n = 1-4


[[n=1-4]] n = 1-4

$(CF_3)_2N(CF_2)_3$—

$(CF_3)_2N(CF_2)_2$—

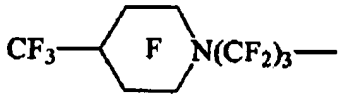
$(C_2F_5)_2NCF_2CF_2$—

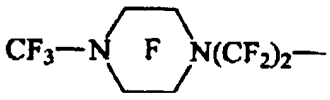
$C_2F_5NCF_2CF_2CF_2$—
CF_3

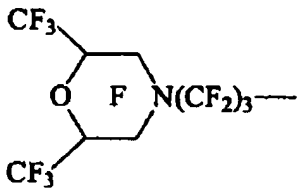
$(C_3F_7)_2NCF_2CF_2CF_2$—

$(C_4F_9)_2N(CF_2)_3$—

$(C_2F_5)_2N(CF_2)_6$—







Please replace Example 9, beginning on page 20, line 27 and ending on page 21, line ten with the word "dichlorides" with the following amended Example:

Example 9

Preparation of [[c]] cyclo-$C_5F_{10}N(CF_2)_3OCH_2Cl$ and [[c]] cyclo-$C_5F_{10}N(CF_2)_3OCHCl_2$

The starting material for the chlorination reaction was prepared according to the procedure described in PCT published application No. WO 96/22356, Example 4. The starting material was a mixture of perfluoropiperidinyl (83%); perfluoro-3-methylpyrrolidinyl (9.3%) and perfluoro-2-methylpyrrolidinyl (4.2%) with 3.8% ring-opened aminoether. The remaining 1% were hydride containing materials. Using the procedure of Example 1, perfluoropiperidinylpropyl methyl ether (composition noted above) (28 g = 62.9 mmole) was reacted with chlorine (20g, 281.7 mmole, excess) added in aliquots of about four grams each in the presence of VAZO-64™ (about 0.2g) at 60° C. The reaction was monitored by glc until the starting material was reduced to about 6% of the reaction mixture. The product was washed with water and distilled using the concentric tube column to afford a product of bp=167 °C. ^1H and ^{19}F NMR revealed the distilled product to be a 70/30 mole ratio of mono to dichlorides.

Please replace the Table on page 23 with the following amended Table:

Compound	Boiling Point	HC Solvency Number at RT and BP	Ozone Depletion Potential
$C_3F_7OCH_2Cl$	59.6 °C	15 / 20	0.013
$C_3F_7OCHCl_2$	67.7 °C	17 / >28	0.024

i-$C_4F_9OCH_2Cl$ [1]	87 °C	13 / 21	-
i-$C_4F_9OCHCl_2$ [1]	96 °C	17 / >28	-
[[c]] cyclo-$C_6F_{11}CF_2OCH_2Cl$ and [[c]] cyclo - $C_6F_{11}CF_2OCHCl_2$ [2]	141-142 °C	12/-	-
i-$C_4F_9OCH_2Br$	97 °C	17/-	0.21
i-$C_4F_9OCH_2I$	113 °C	-	-
i-$C_4F_9OCHClCH_3$	94 °C	15/-	
[[c]] cyclo - $C_5F_{10}N(CF_2)_3OCH_2Cl$ and [[c]] cyclo - $C_5F_{10}N(CF_2)_3OCHCl_2$ (70:30)	144-147°C	10/-	
$C_4F_9OCF_2CH_2Cl$	55-56°C	8/-	
$CF_3O(C_2F_4O)_2CF_2CH_2Cl$	62°C	8/-	